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CS101 Solved Grand Quiz 2020

File 1

Question No 1

In binary Notation 11111111 is =

Select Correct Option

- ✓ 128
- ✓ **255**.....(For More Visit VUStudents.pk)
- ✓ 567
- ✓ 127

Question No 2

What will be output of following OR expression 1010 OR 1111?

Select Correct Option

- ✓ **1111**.....(For More Visit VUStudents.pk)
- ✓ 0101
- ✓ 0000
- ✓ 1010

Question No 3

Data were stored in memory program were part of the _____.

Select Correct Option

- ✓ **CPU**.....(For More Visit VUStudents.pk)
- ✓ Cable
- ✓ BUS
- ✓ CACHE

Question No 4

Which type of registers is used in program execution?

Select Correct Option

- ✓ General purpose
- ✓ CPU register
- ✓ **Special purpose**.....(For More Visit VUStudents.pk)
- ✓ Memory address register



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Question No 5

Which of the following is used to store data in computer?

Select Correct Option

- ✓ Hard Disk
- ✓ Floppy Disk
- ✓ Optical Disk
- ✓ **All of the Given**.....([For More Visit VUStudents.pk](https://VUStudents.pk))

Question No 6

UTF-8 Uses 24 to ____ bits.

Select Correct Option

- ✓ **32**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ 30
- ✓ 21
- ✓ 90

Question No 7

To identify individual cells in a Computer's main memory, each cell is assigned a unique "name" called its_____.

Select Correct Option

- ✓ Path
- ✓ **Address**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ Place holder
- ✓ Location

Question No 8

The repetitive use of an instruction or sequence of instruction is called_____.

Select Correct Option

- ✓ **Loop**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ Statement
- ✓ Condition
- ✓ Pseudocode





Question No 9

This finding maximum number function will keep on going until we reach at the last value
[12,18,299,38,999,89,101,500,801,45]

Select Correct Option

- ✓ **45 each time**.....([For More Visit VUStudents.pk](http://VUStudents.pk))
- ✓ 801 each time
- ✓ 12 each time
- ✓ 38 each time

Question No 10

Dynamic ram-stores bits as tiny electric Charge.

Select Correct Option

- ✓ Refreshes no time a second
- ✓ **Refreshes many times a second**.....([For More Visit VUStudents.pk](http://VUStudents.pk))
- ✓ Refreshes one time a second
- ✓ Refreshes two time a second

Question No 11

The Binary Search Algorithm, what will be the mid value in second level of recursion in the following array.

[45,77,89,90,94,99,100] and key = 99

Select Correct Option

- ✓ 89
- ✓ 90
- ✓ 94
- ✓ **99**.....([For More Visit VUStudents.pk](http://VUStudents.pk))

Question No 12

Robots can be guided by an

Select Correct Option

- ✓ **An external control device or the control may be embedded within**
- ✓ An internal control device or the control may be embedded within
- ✓ Remote
- ✓ Application





Question No 13

Bit is

Select Correct Option

- ✓ **Basic unit of storage**.....(For More Visit VUStudents.pk)
- ✓ Basic program of storage
- ✓ Secondary unit of storage
- ✓ Not a unit of storage

Question No 14

Which of the following language is used for server side scripting?

Select Correct Option

- ✓ HTML
- ✓ **JavaScript**.....(For More Visit VUStudents.pk)
- ✓ CSS
- ✓ PHP

Question No 15

Process states include the value of the program counter as well as the contents of the_____.

Select Correct Option

- ✓ **Related memory cells**.....(For More Visit VUStudents.pk)
- ✓ Registers and related memory cells
- ✓ Registers
- ✓ Registers and cache memory cells

Question No 16

How many iterations are required to find 88 in the following array?

[5,6,77,88,99]

Select Correct Option

- ✓ 1
- ✓ **2**.....(For More Visit VUStudents.pk)
- ✓ 3
- ✓ 4





Question No 17

10.011 added to 100.11 produces

Select Correct Option

- ✓ 111.088
- ✓ 111.007
- ✓ **111.001**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ 111.099

Question No 18

The instruction code to halt machine cycle is

Select Correct Option

- ✓ C400
- ✓ C1000
- ✓ **C000**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ 35CE0

Question No 19

Which Excess notation is used to represent 100 as Zero?

Select Correct Option

- ✓ **Excess 4**
- ✓ Excess 8
- ✓ Excess 2
- ✓ Excess 16

Question No 20

_____ tag is used to write paragraph in HTML document.

Select Correct Option

- ✓ **<p>**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ <pr>
- ✓ <pa>
- ✓ <pg>





Question No 21

Let a list Fred,Alex,Diana,Byron,Carol

After sorted first sublist our list would be

Select Correct Option

- ✓ **Alex, Fred, Diana, Byron, Carol**.....(For More Visit VUStudents.pk)
- ✓ Fred, Alex, Diana, Byron, Carol
- ✓ Alex, Diana, Fred, Byron, Carol
- ✓ Alex, Fred, Byron, Diana, Carol

Question No 22

Which of the following is not true about pseudo code?

Select Correct Option

- ✓ Pseudo code is an unambiguous representation
- ✓ Pseudo code is an informal representation
- ✓ Pseudo code in an algorithms representation
- ✓ **Pseudo code is an ambiguous representation**.....(For More Visit VUStudents.pk)

Question No 23

Which of the following statement is true?

Select Correct Option

- ✓ Repeater is more complex than a bridge
- ✓ **Bridge is more complex than a repeater**.....(For More Visit VUStudents.pk)
- ✓ Bridge and repeater both are complex
- ✓ Bridge and repeater both are not complex

Question No 24

The storage of a value with a fractional part requires that we store not only the pattern of 0s and 1s representing its binary representation but also the position of the_____.

Select Correct Option

- ✓ Decimal Point
- ✓ **Radix point**.....(For More Visit VUStudents.pk)
- ✓ Number
- ✓ Factorial





Question No 25

Software packages that allow user to access hypertext on the internet are called_____.

Select Correct Option

- ✓ Hypersofts
- ✓ **Browsers**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ Linkers
- ✓ Routers

Question No 26

_____ is also consider as character.

Select Correct Option

- ✓ Numbers
- ✓ Small caps
- ✓ Large caps
- ✓ **Space**.....([For More Visit VUStudents.pk](https://VUStudents.pk))

Question No 27

Word processor like Microsoft Word is an application that

Select Correct Option

- ✓ **Build editable word documents**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ Build editable Program
- ✓ Build editable Questions
- ✓ Build editable excel files

Question No 28

_____ keyword is used in python language to define a word.

Select Correct Option

- ✓ Define
- ✓ **Def**.....([For More Visit VUStudents.pk](https://VUStudents.pk))
- ✓ Dfi
- ✓ Dfn





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Question No 29

Appearance of each pixel is encoded to form_____.

Select Correct Option

- ✓ Pixel
- ✓ Geometric Structures
- ✓ **Bitmap**.....([For More Visit VUStudents.pk](http://VUStudents.pk))
- ✓ Scaling

Question No 30

Average amount of time required for the desired data to rotate around to the read/write head once the head has been positioned over the desired track.

Select Correct Option

- ✓ Random TIME
- ✓ Access time
- ✓ Seek time
- ✓ **Rotational delay**.....([For More Visit VUStudents.pk](http://VUStudents.pk))

THE END



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